

Please type a plus sign (+) inside this box → ☒

105-12-05

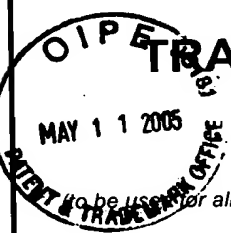
202 1637

PTO/SB/21 (08-00)

Approval for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	Application Number	09/398,253	
	Filing Date	09/17/99	
	First Named Inventor	Nehls	
	Group Art Unit	1637	
	Examiner Name	Y. Kim	
Total Number of Pages in This Submission	14	Attorney Docket Number	LEX-0669-USA (formerly 8535-026-999)

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): return postcard Certificate under 37 CFR 3.73(b) Copy of recorded assignment
Remarks		
Customer # 24231		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Lance K. Ishimoto Reg. No. 41,866 Lexicon Genetics Incorporated
Signature	<i>Lance K. Ishimoto</i>
Date	May 11, 2005

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as express mail # EV220679928US mail in an envelope addressed to: Commissioner for Patents, P.O. Box May 11, 2005 2327, Arlington, VA 22202 on this date:

Typed or printed name	Nancy Stacey	Date	May 11, 2005
Signature	<i>Nancy Stacey</i>		

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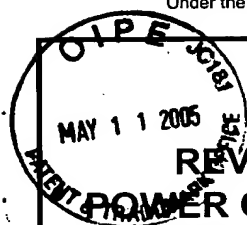


PTO/SB/82 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

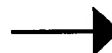
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# **REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

Application Number	09/398,253
Filing Date	09/17/99
First Named Inventor	Nehls
Title	Novel Human Polynucleotides and the Polypeptides Encoded Thereby
Group Art Unit	1637
Examiner Name	Y. Kim
Attorney Docket Number	LEX-0669-USA (formerly 8535-026-999)

I hereby revoke all previous powers of attorney or authorization of agent given in the above-identified application:



I hereby appoint:

☒ Practitioners at Customer Number

24231

Place Customer  
Number Bar Code  
Label here

OR

☐ Practitioner(s) named below:

Name	Registration Number

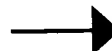
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number



Place Customer  
Number Bar code  
Label here

OR

☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

## **SIGNATURE of Applicant or Assignee of Record**

Name

Lance K. Ishimoto

Signature

*[Handwritten Signature]*

Date

May 11, 2005

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than on signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

CERTIFICATE UNDER 37 CFR 3.73(b)Applicant: Nehls et al.Application No 09/398,253Filed: 09/17/99Entitled: Novel Human Polynucleotides and the Polypeptides Encoded TherebyLexicon Genetics Incorporated,  
(Name of Assignee)

a

Corporation

Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 010554, Frame 0782.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: To:  
The document was recorded in the Patent and Trademark Office at  
Reel , Frame , or for which a copy thereof is attached.
2. From: To:  
The document was recorded in the Patent and Trademark Office at  
Reel , Frame , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

\_\_\_\_\_  
May 11, 2005  
Date

  
Signature

Lance K. Ishimoto, Reg. No. 41,866  
Typed or printed name

Sr. Vice President  
Title

**Customer Number 24231**



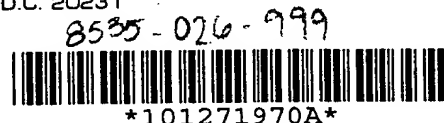
**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 24, 2000

PTAS

PENNIE & EDMONDS  
LAURA A. CORUZZI  
1155 AVENUE OF THE AMERICAS  
NEW YORK, NY 10036



REFERRED TO <u>RIVERA</u>
REC'D <u>AGRAWAL</u>
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Pennie & Edmonds
O.K. for filing <u>AT</u>

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/09/2000

REEL/FRAME: 010554/0782  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
NEHLS, MICHAEL ✓

DOC DATE: 12/16/1999

ASSIGNOR:  
ZAMBROWICZ, BRIAN ✓

DOC DATE: 11/10/1999

ASSIGNOR:  
SANDS, ARTHUR T. ✓

DOC DATE: 11/10/1999

ASSIGNEE:  
LEXICON GENETICS INCORPORATED ✓  
4000 RESEARCH FOREST DRIVE  
THE WOODLANDS, TEXAS 77381

SERIAL NUMBER: 09398253 ✓  
PATENT NUMBER:

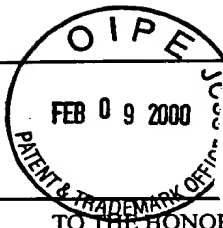
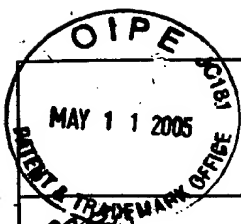
FILING DATE: 09/17/1999 ✓  
ISSUE DATE:

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010554/0782 PAGE 2

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



02-22-2000



101271970

TO THE HONORABLE COMMISSIONER OF PATENTS  
Box Assignment  
Washington, DC 20231

Express Mail No. EL 236 252 911 US

Attorney Docket Number  
8535-026-999

TRADEMARKS

Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Michael Nehls, Brian Zambrowicz, and  
Arthur T. SandsAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: December 16, 1999, November 10,  
1999 and November 10, 1999, respectively

## 2. Name and address of receiving party(ies):

Name: Lexicon Genetics IncorporatedAddress: 4000 Research Forest Drive  
The Woodlands, TX 77381

Country (if other than USA): \_\_\_\_\_

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 09/398,253

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

PENNIE & EDMONDS LLP  
1155 Avenue of the Americas  
New York, NY 100366. Number of applications and patents involved: 17. Total fee (37 CFR 3.41):.....\$ 40.00  
Please charge to the deposit account listed in Section 8.8. Deposit account number:  
16-1150

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Laura A. Coruzzi  
Name of Person Signing Reg. No.

30,742

Signature

Date

February 9, 2000

Total number of pages including cover sheet:

5

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Washington, D.C. 20231

02/16/2000 CVORACHA 00000093 161150 09398253

02 FC:581

40.00 CH

JOINT

ASSIGNMENT

WHEREAS, WE, Michael Nehls, residing at 178 S. Cochran's Green Cir., The Woodlands, Texas 77381, citizen of Germany, Brian Zambrowicz, residing at 18 Firethorne Place, The Woodlands, Texas 77382, citizen of the United States, and Arthur T. Sands, residing at 163 Bristol Bend Circle, The Woodlands, Texas 77382, citizen of the United States, ASSIGNORS, are the inventors of the invention in for which we have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith or ☐ \_\_\_\_\_  
☒ which is identified by Pennie & Edmonds LLP docket no. 8535-026-99  
☒ which was filed on September 17, 1999, Application No. 09/398,253

and WHEREAS, Lexicon Genetics Incorporated, 4000 Research Forest Dr., The Woodlands, Texas 77381, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

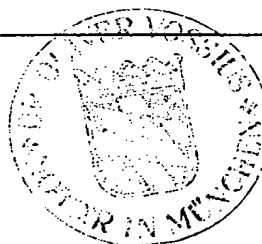
AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 12/16, 1999 Michael Nehls 258. L.S.

State of Bavaria }  
County of Munich } SS.:

On this 16 day of Dec., 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Michael Nehls, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



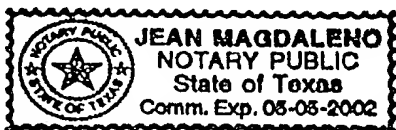
Michael Nehls Notary Public.

Date November 10, 1999 Brian Zambrowicz L.S.  
Brian Zambrowicz

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On this 10 day of November, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Brian Zambrowicz, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Jean Magdaleno  
Notary Public.



Date Nov. 10, 1999, 1999 Arthur T. Sands L.S.  
Arthur T. Sands

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On this 10 day of November, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Arthur T. Sands, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Jean Magdaleno  
Notary Public.



Reg.Nr. 4258/1999

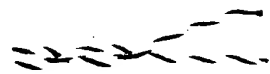
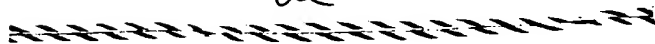
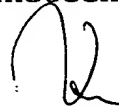
V

I hereby certify that the above is the true signature, subscribed in my presence of:

Mr. Dr. Michael N e h l s,  
born 10-20-1962,  
resident in Paul-Keller-Straße 6, 82131 Stockdorf,  
identified by identity card,

As stated, the notary or his deputy didn't act on behalf of the undersigned out of the limits of his official capacity.

Munich, this sixteenth of December  
nineteenhundredninety-nine



Dr. Vossius, Notary

# APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Land: Bundesrepublik Deutschland

Diese öffentliche Urkunde

Dr. Vossius

2. ist unterschrieben von

3. in seiner Eigenschaft als Notar

4. sie ist versehen mit dem ~~Stempel~~/Siegel des ~~Notars~~  
Dr. Oliver Vossius in München

Bestätigt

20. Dezember 1999

München

5. in

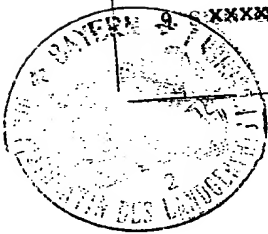
6. am

7. durch die Präsidentin des Landgerichtes München I

8. unter Nr. 910 a

9. ~~Stempel~~ Siegel

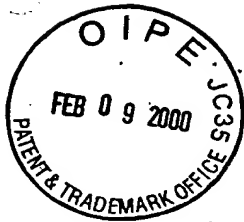
10. Unterschrift



In Vertretung

*Peter Galk*

Peter Galk



Date November 10, 1999 Brian Zambrowicz L.S.  
Brian Zambrowicz

State of \_\_\_\_\_ } SS.:  
County of \_\_\_\_\_ }

On this 10 day of November, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Brian Zambrowicz, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Jean Magdaleno  
Notary Public.



Date Nov. 10, 1999, 1999 Arthur T. Sands L.S.  
Arthur T. Sands

State of \_\_\_\_\_ } SS.:  
County of \_\_\_\_\_ }

On this 10 day of November, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Arthur T. Sands, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Jean Magdaleno  
Notary Public.

## ASSIGNMENT

WHEREAS, WE, Michael Nehls, residing at 178 S. Cochran's Green Cir., The Woodlands, Texas 77381, citizen of Germany, Brian Zambrowicz, residing at 18 Firethorne Place, The Woodlands, Texas 77382, citizen of the United States, and Arthur T. Sands, residing at 163 Bristol Bend Circle, The Woodlands, Texas 77382, citizen of the United States, ASSIGNORS, are the inventors of the invention in for which we have executed an application for a Patent of the United States

- ☒ which is executed on ☐ even date herewith or ☐ \_\_\_\_\_  
☒ which is identified by Pennie & Edmonds LLP docket no. 8535-026-99  
☒ which was filed on September 17, 1999, Application No. 09/398,253

and WHEREAS, Lexicon Genetics Incorporated, 4000 Research Forest Dr., The Woodlands, Texas 77381, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 12/16, 1999 4258. Michael Nehls L.S.

State of Bavaria )  
County of Munich ) SS.:

On this 16 day of Dec., 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Michael Nehls, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Notary Public.

Reg.Nr. 4258/1999

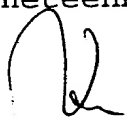

V

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Mr. Dr. Michael N e h l s,  
born 10-20-1962,  
resident in Paul-Keller-Straße 6, 82131 Stockdorf,  
identified by identity card,

As stated, the notary or his deputy didn't act on behalf of the undersigned out of the limits of his official capacity.

Munich, this sixteenth of December  
nineteenhundredninety-nine

  
  
Dr. Vossius, Notary

# APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Land: Bundesrepublik Deutschland

Diese öffentliche Urkunde

Dr. Vossius

2. ist unterschrieben von

3. in seiner Eigenschaft als Notar

4. sie ist versehen mit dem ~~Stempel~~/Siegel des ~~Notars~~ Notars

Dr. Oliver Vossius in München

Bestätigt

20. Dezember 1999

München

5. in

6. am

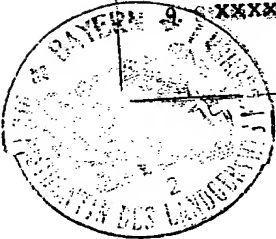
die Präsidentin des Landgerichtes München I

7. durch

8. unter Nr. 910 a

9. ~~Stempel~~ Siegel

10. Unterschrift



In Vertretung

*Peter Galk*

Peter Galk